

KRYLOVA, N.

KRYLOVA, N., kandidat biologicheskikh nauk; ZUYEV, L.

Use of tracer technique in the meat industry. Mias. Ind. SSSR.  
25 no.3:44-47 '54. (MIRA 7:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy  
promyshlennosti.  
(Sodium--Isotopes) (Meat industry)

KRYLOVA, N.N., kandidat biologicheskikh nauch; ZUTEVA, L.D., mладший  
научный сотрудник.

Using the labeled atom method in studying the rate of salt penetra-  
tion in the process of curing meat. Trudy VNIIMP no.7:23-29 '55.  
(MLRA 9:8)

(Meat--Preservation)  
(Radioactive tracers)

*KKV LEECH, A*  
Belen'kiy, N., akademik; Krylova, N., kandidat biologicheskikh nauk;  
Pozhariskaya, L., kandidat biologicheskikh nauk; Chertkov, I.,  
kandidat meditsinskikh nauk.

A substitute for donor blood. Mias.ind.SSSR 27 no.2:8-10 '56.  
(MLRA 9:8)  
(BLOOD PLASMA SUBSTITUTES)

KRYLOVA, N.A., professor.

Resorption of catgut under the conditions of pleural novocaine  
block. Veterinariia 33 no.4:59-60 Ap '56. (MLRA 9:7)

1.Kazanskiy veterinarnyy institut imeni N.N.Bannana.  
(Catgut sutures) (Novocaine)

KRYLOVA, N.; KOMAROVA, V.; SINITSA, P.; FILIPPOV, T.;

Collection of blood for food at the Siauliai Meat Combine, Miss.  
Ind. SSSR 28 no. 1:21-22 '57. (MIRA 10:3)  
(Blood) (Siauliai—Slaughtering and slaughterhouses)

BELEN'KIY, N., akademik; KRYLOVA, N.; LIBERMAN, S.; POZHARISKAYA, L.;  
SAFONOV, S., inzh.

Stabilizing industrial blood on the beef conveyer line. Mias, ind.  
(MIRA 11:1)  
SSSR 28 no.5:27-28 '57.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promysh-  
lennosti (for Belen'kiy, Krylova, Pozhariskaya). 2. Leningradskiy  
myasokombinat (for Safonov).  
(Slaughtering and slaughterhouses)  
(Blood) (Synanthrin)

USSR / General Problems of Pathology. Allergy.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102424.

Author : Krylova, N. A.

Inst : Kazan Veterinary Institute.

Title : Resorption of Catgut in the Tissues Under the Conditions of a Sensitized Organism.

Orig Pub: Uch. zap. Kazansk. vet. in-ta, 1957, 65, 93-99.

Abstract: Guinea pigs and rabbits were sensitized intraperitoneally by means of the introduction of 3-5 ml. of an extract prepared from ground catgut (C; 1 g of C powder per 10 ml of physiological solution). The resolving dose (1.5 ml) was introduced after 14-21 days into the heart or vein; in another series, as the resolving dose, cords of C were sewn into the subcutaneous tissue. Anaphylactic reac-

Card 1/2

30

USSR / General Problems of Pathology. Allergy.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102424.

Abstract: tion was not noted. The healing of the experimental wound by means of second intention was observed only twice in 28 cases. The application of C is harmless in repeated operations even after 2-3 weeks.

Card 2/2

KRYLOVA, N., kand.biol.nauk; BAZAROVA, K., inzh.

Chemical method of determining the activity of insulin. Mias.  
ind.SSSR 31 no.1:53-54 '60. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promysh-  
lennosti.  
(Insulin)

ERENPREYS, Yan-Ol'gert Gustavovich[Erenpreis, Jan]; KRYLOVA, N., red.;  
LEMBERGA, A., tekhn. red.

[Significance of nucleic acids in differentiation and  
malignant degeneration] Rol' nukleinovykh kislot v dif-  
ferentsirovke i malignizatsii. Riga, Izd-vo Akad. nauk Lat-  
viiskoi SSR, 1963. 167 p. (MIRA 16:6)  
(NUCLEIC ACIDS) (CANCER RESEARCH)

KRYLOVA, N.A., prof.; TRYAPKIN, B.M.

Studying the etiology and pathogenesis of dyspepsia in calves.  
Veterinaria 41 no.7:58-63 Jl '64. (MIRA 18:11)

1. Kazanskiy veterinarnyy institut.

KRYLOVA, N.A.

Determination of ethylene oxide in the air. Gig. i san. 26 no.10:  
48-49 O '61. (MIRA 15:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni  
F.F.Erismana Ministerstva zdravookhraneniya RSFSR.  
(ETHYLENE OXIDE) (AIR--ANALYSIS)

ALEKSEYEVA, M.V., kand.biolog.nauk; KRYLOVA, N.A., mladshiy nauchnyy sotrudnik; KHRUSTALEVA, V.A., kand.biolog.nauk

Spectrophotometric determination of benzenem isopropylbenzene and of methylstyrene in the air. Gig. i san. 28 no.1:31-36 Ja'63. (MInA 16:7)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni F.F. Erismana.  
(AIR—ANALYSIS) (SPECTROPHOTOMETRY) (HYDROCARBONS)

MASLOV, L.S.; SAYFUTDINOV, I.A.; KRYLOVA, N.A.

Standardizing the dimensions of a rectangular container for petroleum products. Transp. i khran. nefti i nefteprod. no.11:32-33 '64.  
(MIRA 18:1)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu  
nefti i nefteproduktov.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

1. [REDACTED] 2. [REDACTED]

From the history of our liaison relations, dated 1958, page 17(3)  
134-119-09 164.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, N.A., prof.; KAZAKOV, I.F., starshiy nauchnyy sotrudnik; NIZAMETDINOVA,  
G.A., kand. veterin. nauk

Immunity potential of cattle vaccinated against brucellosis and  
paratyphoid fever. Uch. zap. KVI 89:183-195 '62.

(MIRA 18:8)

1. Laboratoriya eksperimental'noy patologii i fiziologii (zav. -  
prof. N.A.Krylova) Kazanskogo veterinarnogo instituta.

Krylova, N.B.

USSR/Pharmacology. Pharmacognosy. Toxicology -  
Roentgen Counteracting Drugs.

T-6

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71753  
Author : Kharkevich, D.A., Krylova, N.B., Stepansov, B.I.  
Inst :  
Title : The Use of New Pharmacological Procedures in Arteriography.  
Orig Pub : Biul. ekspeim. biol. i meditsiny, 1955, 40, No 11, 77-79  
  
Abstract : It was demonstrated by tests on an isolated rabbit ear that the vascular constriction due to Sergosine (I) administration is largely connected with its peripheral effect. Rabbits and cats under ether anaesthesia were injected with 3-4 ml of a mixture of I with a 1-3% solution of papaverine into the aorta. Good arteriograms were obtained. The use of Na-nitrite (0.5 ml of 10% solution) was less effective. Histamine cannot be used in arteriography, because it raises vascular permeability and produces a diffusion of the contrast material into the surrounding tissues. Cardiotrast (50% solution) produces a slight spasm of the vessels.  
- 68-

Card 1/1

MISHUSTIN, Ye.N.; KRYLOVA, N.B.

Molybdenum requirement by free living nitrogen-fixing bacteria.  
Mikrobiologiya 54 no.4:683-688 Jl-Ag '65.

(MIRA 18:10)

I. Institut mikrobiologii AN SSSR i Moskovskaya ordena Lenina  
sozial'no-khozyaystvennaya akademiya im. ni K.A.Timiryazeva.

KRYLOVA, N.B.

Role of microelements in nitrogen fixation. Izv.AN SSSR. Ser.biol.  
no.5:718-731 S-O '62. (MIRA 15:10)

1. The Timiriazev Agricultural Academy, Moscow.  
(NITROGEN--FIXATION) (TRACE ELEMENTS)

GONCHAROVA, V.I.; KRYLOVA, N.D.

Effect of norsulfazole and para-aminosalicylic acid on the  
inactivation of antitubercular agents from the isoniazid group  
in the blood serum of rabbits. Prob. tub. no.1:63-69 '65.  
(MIRA 18:12)

1. Otdel infektsionnoy patologii eksperimental'noy terapii  
infektsii (zav.- chlen-korrespondent AMN SSSR prof. Kh.Kh.  
Planel'yes) Instituta epidemiologii i mikrobiologii imeni  
Gamalei (dir.- chlen-korrespondent AMN SSSR prof. P.A.  
Vershilova) AMN SSSR, Moskva.

POLYAKOVA, K.K.; KRYLOVA, N.Y.

Pathogenesis of splenomegaly caused by disorders of portal circulation  
following umbilical infection. Arkh. pat., Moskva 13 no.6:66-73 Nov-  
Dec 51. (CIML 21:4)

1. Of the Faculty Surgical Clinic imeni N.N. Burdenko (Director--Prof.  
N.N. Yelanskiy) and of the Department of Pathological Anatomy (Head--  
Academician A.I. Abrikosov), First Moscow Order of Lenin Medical Insti-  
tute.

DRUZHININ, N.K.; KRYLOVA, N.I.

[Textbook on mathematical statistics; fundamental  
formulae] Uchebnoe posobie po matematicheskoi sta-  
tistike; osnovnye formuly. Moskva, Mosk. in-t nar.  
khoz. in. G.V. Plikhanova, 1963. 36 p.

(MIRA 17:5)

1. MUKIMOV, S. M., KRYLOVA, N. I., BERGMAN, A. G.
2. USSR (600)
4. Sulfates
7. Investigation of the interaction of fused sulfates of sodium, potassium, magnesium, and calcium.  
Trudy Inst. khim. Uz. SSR No. 2, 1949
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

KRYLOVA, N. I.

Mukimov, S. M., Krylova, N. I., and Bergman, A. G. - "The interaction study in the fusion of the sulfates of sodium, potassium, magnesium, and calcium," Trudy In-ta khimii, (Akad. nauk Uzbek. SSR), Issue 2, 1949, p. 94-112

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

KRYLOVA, N. I.

Mukimov, S. M., Krylova, N. I., and Filippova, Z. I. - "The interaction study in the fusion of the sulfates of sodium, potassium, magnesium, and calcium," Trudy In-ta khimii, (Akad. nauk Uzbek. SSR), Issue 2, 1949, p. 113-22, - Bibliog: 5 items

SO: U-4355, 14 August, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KEYLOVA, N.I.; NABIYEV, M.N., akademik

Sorption properties of the  $\text{NH}_4\text{NO}_3 - \text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$  system. Izv.  
AN Uz. SSR. Ser. khim. nauk no. 3:5-19 '57. (MIRA 11:9)

1. AN UzSSR (for Nabihev)  
(Ammonium nitrate) (Calcium nitrate) (Sorption).

KRYLOVA, N.I.; NABIEV, M.N., akademik

Radioactive tracer study of the various RHM ammonium nitrate  
properties. Izv. AN Uz. SSR. Ser. khim. nauk no.4:25-30 '57.  
(MIRA 11:9)

(Ammonium nitrate) (Radioactive tracers)

KRYLOVA, N.I., Cand Chem Sci -- (diss) "Study of the  
causes of removal of the caking of ammonium  
nitrate, with respect to the  
dilution where the production of phosphates by  
nitric acid dissolution are added (RFM)." Tashkent,  
Pub House of Acad Sci UzSSR, 1958, 15 pp with graphs  
(Acad Sci UzSSR. Inst of Chemistry) 175 copies  
(KL, 50-58, 120)

- 18 -

KEYLOVA, N.I.; NABIYEV, M.N., akademik

Thermographic analysis of  $\text{NH}_4\text{NO}_3$ ,  $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$  system. Usb. khim.  
shur. no.3:5-17 '58. (MIRA 11:9)

1.Institut khimii AN UzSSR. 2.AN UzSSR (for Nabihev).  
(Ammonium nitrate) (Calcium nitrate) (Systems (Chemistry))

Country : UGSR  
Category: Human and Animal Physiology. Physiology of Labor and Sport.

Abstr Jour: RZhBi. i., № 19, 1958, 89310

Author : Krylova, N.K.  
Inst : Moscow Scientific Research Institute of Sanitation and Hygiene.

Title : Investigation of the Effect of Noise on Certain Functions of the Organism.

Orig Pub: Inform. byul. M-sk. n -i. sanitarni i gигиены, 1957, № 6-7, 50-51

Abstract: Investigations were carried out under industrial and laboratory conditions. Two industrial objects with a stable high frequency were selected (maximum range 3,200-4,000 hertz) and low frequency (maximum

Card : 1/3

T-132

Country : USSR

Category: Human and Animal Physiology. Physiology of Labor and Sport.

Abs Jour: RZhDiol., N. 19, 1958, 89310

T

range 100-150 herz) noise at the level of 80 db. With almost all frequencies a slight decrease of hearing was noted in female workers, not surpassing, on the average, 10 db and reaching only 15 db with some frequencies. A noise of 80 db caused some fatigue after prolonged exposure. In workers employed in a shop with high-frequency noises, changes of arterial blood pressure were noticed, more marked than in workers subjected to the action of low-frequency noises. Under laboratory conditions a high frequency noise (maximum range 1600-2400 herz) at a level of 50-115 db was used. Following an exposure of fifteen minutes a noise of 80 db failed

Card : 2/3

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

Country : USSR

Category: Human and Animal Physiology. Physiology of Labor and Sport.

T

Abs Jour: RZhDiol., N. 19, 1958, 89310

to cause definite changes in the blood pressure of the majority of subjects. Upon increasing the level of the noise from 80 to 90 db, arterial pressure increased. A high-frequency noise of 90 db had a harmful effect upon the majority of the subjects. The limit of the harmful action of high-frequency noise on the cardiovascular system is within the range of 80 db or slightly above this level.

Card : 3/3

KRYLOVA, N.M.

MIL'NEV, A.L., professor; TONKOMOGIY, I.G., kandidat meditsinskikh nauk;  
KRYLOVA, N.M.; KOSTYUK, V.D.

Therapeutic effectiveness of plasmol in gastric and duodenal ulcers,  
in nonspecific infectious polyarthritis, bronchial asthma, and  
radiculitis. Sov.med.20 no.10:74-78 O '56. (MLRA 10:1)

1. Iz Otdela klinicheskoy farmakologii (zav. - prof. A.L.Mil'nev)  
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy  
meditsinskoy imeni akad. N.D.Strashensko.  
(PLASMA, ther. use  
desproteinized plasma)

*Stable conditions*

5052. DETERMINATION OF DEGREE OF METAMORPHISM OF HUMIC COALS BY  
REFRACTIVE INDEX. Krylova, N.M. (Dokl. Akad. Nauk SSSR (Rep. Acad. Sci.  
U.S.S.R.) 1 Aug. 1952 vol. 85, (4) 875-878). A small piece of vitrain from  
each sample was ground to a fine powder and its refractive index  
determined by the immersion method. On the basis of thirteen samples a  
simple relationship was established between volatile content and  
refractive index. It was consistent to within  $\pm 0.5\%$  (L)

KRYLOVA, N.M.

Petrological characteristics of Karaganda series coal seams in the  
eastern part of the Karaganda Basin. Trudy Lab.geol.ugl. no.2:293-304  
'54. (MIRA 8:7)

(Karaganda Basin--Coal geology)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

KRYLOVA, N.M.

Use of polarized light in petrological study of coal. Trudy lab.geol.  
ugl. no.2:305-320 '54. (MIRA 8:?)  
(Coal--Analysis) (Polarization (Light))

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, N.M.

Optical properties of humic coals and the method of determining  
degrees of coalification on the basis of refractive indexes.  
Zap.Vses.min-ob-va 83 no.1:37-47 '54. (MLRA 7:3)

1. Laboratoriya geologii uglya Akademii nauk SSSR. (Coal)

KRYLOVA, N.M.; VAL'TS, I.E.; LYUBER, A.A.; GINZBURG, A.I.

Fundamental principles of composition and petrological  
classification and terminology of humic coals. Trudy Lab.  
geol.ugl. no.6:42-53 '56. (MLRA 10:2)

1. Laboratoriya geologii uglya Akademii nauk SSSR (for Krylova,  
Val'ts and Lyuber) 2. Vsesoyuznyy nauchno-issledovatel'skiy  
geologicheskiy institut (for Ginzburg).  
(Coal--Analysis)

DIBNER, V.D.; KRYLOVA, N.M.

Stratigraphic position and composition of coal-bearing  
sediments and coal layers in the islands of Franz Josef Land.  
Sov. geol. 6 no.7:77-89 Jl '63. (MIRA 16:8)

1. Nauchno-issledovatel'skiy institut geologii Arktiki.

KRYLOVA, N.H.

Effect of noise on certain body functions [with summary in English].  
Trudy ISGMI 44:231-241 '58  
(MIRA 11:12)

1. Kafedra obshchey gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - chlen-korrespondent AMN SSSR, prof. R.A. Babayants) i Protivoshumnyaya laboratoriya Leningradskogo instituta okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov (zav. laboratoriyyey - kand.tehn.nauk I.I. Slavin).

(NOISE, eff.

on blood pressure, conditioned reflex behavior,  
hearing & vasc. reaction, in indust. & laboratory  
cond. (Rus))

(REFLEX, CONDITIONED,

same, (Rus))

(BLOOD PRESSURE,

eff. of noise in indust. & laboratory cond. (Rus))

(HEARING,

same (Rus))

(BLOOD VESSELS, physiol.

eff. of noise on vasc. reaction in indust. & laboratory  
cond. (Rus))

KRYLOVA, N.N., kand. biologicheskikh nauk; BAZAROVA, K.I., mladshiy  
nauchnyy sotrudnik

Chemical method for determining the activity of powdered  
insulin. Trudy VNIJMP no.13:112-119 '62. (MIRA 17:5)

BFLEN'KIY, N.G., akademik; KRYLOVA, N.N., kand. biologicheskikh nauk;  
BAZAROVA, K.I., mladshiy nauchnyy sotrudnik; SEVOST'YANOV, B.A.,  
mladshiy nauchnyy sotrudnik; KUZNEKO, Ye.V., inzh.

Method for the preparation of "MP" hydrolyzates from blood  
proteins and their properties. Trudy VNIMM no.13:120-144 '62.  
(MIRA 17:5)

1. Eksp. i tekhn. Moskovskogo myasnogo kombinata (for Kuzenko).

KRYLOVA, N. N.; KUZNETSOVA, V. V.

"Changes of sulphhydryl groups in meat as influenced by a kind of treatment,"

report presented at the 10th Annual Mtg, European Meat Research Workers' Association, Roskilde, Denmark, 7-15 Aug 64.

All-Union Res Inst of the Meat Industry, Talalikhin 26, Moskva.

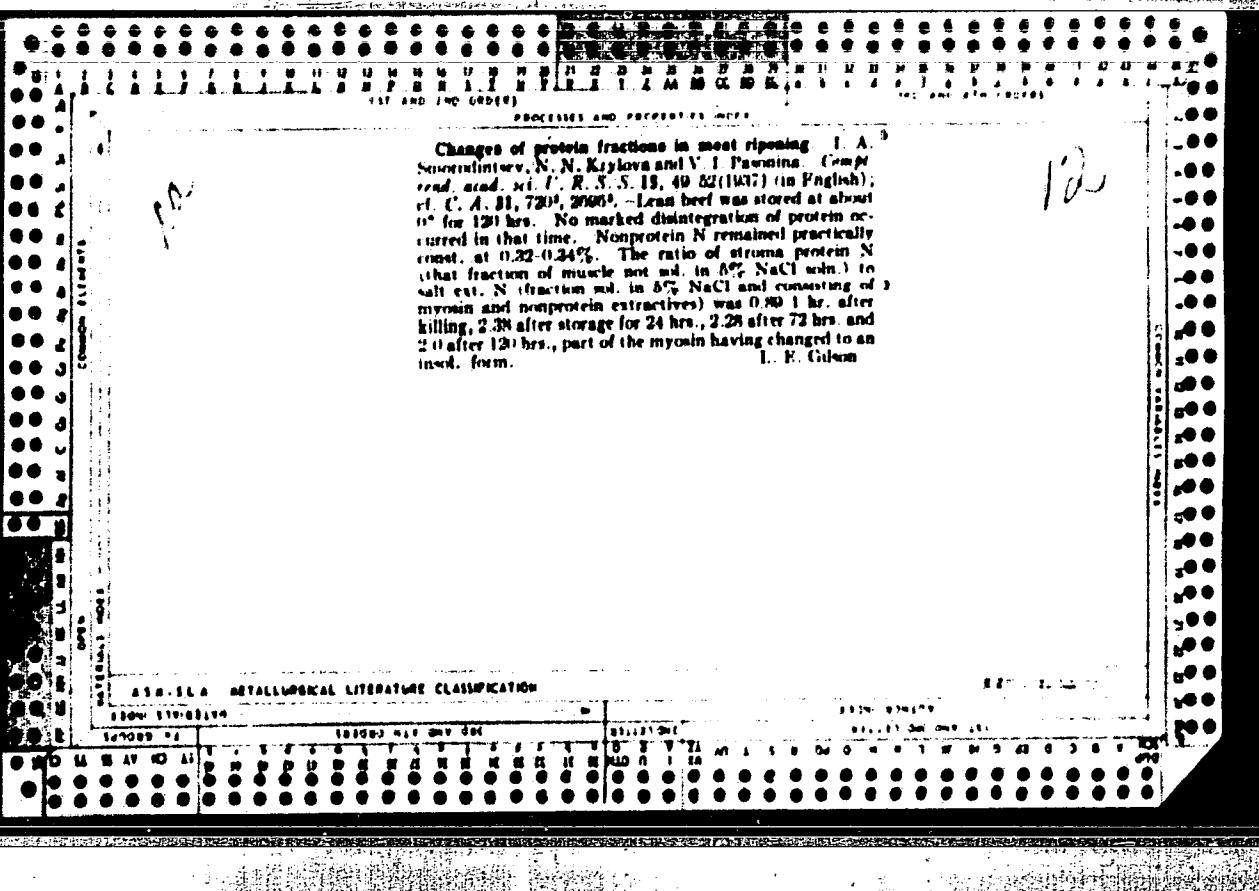
CA

11-B

A method for studying the quantitative distribution of protein in muscle tissue. I. A. Smorodintsev and N. N. Rybovov. *Zhurn. f. Biokhim. i. (Ukraine)* 10, (in Russian) 719-24; in Ukrainian 724; in English 724) (1937). Successive fractions are extd. by various solvents. Myosin, myogen and residual N are obtained from the "plasma." Nucleoproteins, collagen and elastin are obtained from the "stroma." After extn., each fraction is destd. by its N. H. B. Stefanowsky

ASR-56A METALLURGICAL LITERATURE CLASSIFICATION

167369-6	167369-6	CLASSIFICATION	167369-6
W D U M A V H O Z	H D D W M E K R E	M D G A T M L S D C D	0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5



2160 Krylova, N.N. and Lyaskovskaya, Yu. N.

Biokhimiya Myasa. (Uchebnik Dlya Tekhnikumov). M., Pishchepromizdat, 1954.  
320 s.s Ill.; 1L. Ill. 23 sm. 5.000 EKZ. 8r. 60k. V Per.- Bibliogr: s. 304-  
305 (41 Nazv.)--  
(54-56420)p

664.905:577.1-(016.30)

A study of the circulation of the proteins of curative serum by means of radioactive iodine (iodine 131). N. O. Belen'kii, N. N. Krylova, I. L. Cherkasov, and L. D. Zueva. Doklady Vsesoyuznogo Akademicheskogo Selskokhozyaistvenno-Naucheskogo Nauchno-Issledovatel'skogo Instituta po Sel'skogo Hozyaistva im. V. I. Lenina 70, No. 4, 24-0 (1956).—The curative Belen'kii serum (LS) treated with radioactive I was tested on rabbits and dogs. After 48 hrs. the blood of dogs contained 30% of the original radioactivity. In rabbits only 13% was found.

J. S. Jaffe

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, Nina Nikolayevna, kand.biol.nauk; LYASKOVSKAYA, Yu.N., kand.  
tekhn.nauk; IVANOVA, N.M., red.; GOTLIB, E.M., tekhn.red.

[Biochemistry of meat] Biokhimiia miasa. Izd.2-e, dop. i perer.  
Moskva, Pishchepromisdat, 1957. 370 p. (MIRA 11:1)  
(Meat) (Biochemistry)

USSR/Human and Animal Physiology. Metabolism. Nutrition.

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55322.

Author : Belen'kiy, N.G., Krylova, N.N., Chertkov, I.L.,  
Bazarova, K.I., Zuyeva, L.D., Sevost'yanov, B.A.,  
Kel'man, L.F.

Inst : All-Union Academy of Agricultural Sciences.  
Title : The Influence of Thermal Treatment on the Assimilation  
of Meat Protein.

Orig Pub: Dokl. VASKhNIL, 1957, No 4, 23-29.

Abstract: During a period of 6 days, 26 rats of 180-200 gr  
body weight each, received daily 10 gr of beef  
meat with methionine-<sup>35</sup> proteins. Seven control  
rats were given raw ground meat. Nine rats were  
fed ground meat which has been heated in an ultra-  
thermostate at 80° [C] for one hour, and 10 rats

Card : 1/2

21

2/2 APPROVED FOR RELEASE CIA-RDP86-00513R000826

acted from <sup>1200</sup>  
radioactivity in  
proteins denatured  
those denaturer,  
ences. The numbering,  
that natural proteins are  
balance was 14.000  
better established that the degree  
protein assimilation.  
not exert any specific in-

KRYLOVA, N.N., kand. biol. nauk

Effect of gamma rays on vitamins in food products. Voen.-med. zhur  
no.5:50-54 My '57  
(FOOD, (MIRA 12:7)

vitamin content, eff. of gamma rays (Rus))  
(GAMMA RAYS, effects,  
on vitamins in food (Rus))

(VITAMINS,

Krylova, N.N.

BELEN'KIY, N.G., akademik; KRYLOVA, N.N., kandidat biologicheskikh nauk;  
CHMRTKOV, I.L., kandidat meditsinskikh nauk; BAZAROVA, K.I.; ZUYEVA,  
L.D.; SNOVOST'YANOV, B.A.; KEL'MAN, L.Y.

Influence of heat on the protein content of meat. Dokl. Akad. sel'khoz.  
22 no.4;23-29 '57. (MLRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlen-  
nosti.

(Meat)

(Proteins)

17(6)

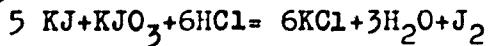
SOV/177-58-7-15/28

AUTHOR: Krylova, N.N.

TITLE: Field Equipment for Determining Vitamin C in Products and Prepared Food

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 7, pp 67-69  
(USSR)

AUTHOR: The author stresses the importance of determining vitamin C in the food in the frame of medical nutrition control. He designed special field equipment and worked out a method for determining vitamin C in colored objects. The method has two variants; 1) The determination of vitamin C by the method of reversible titration by iodate potassium. The method is based on the fact that iodate potassium in an acid medium oxidizes iodide potassium to molecular iodine



Card 1/3

SOV/177-58-7-15/28

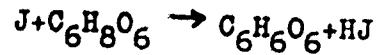
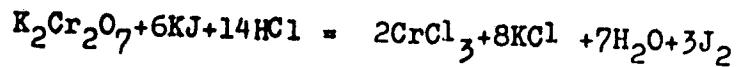
Field Equipment for Determining Vitamin C in Products and Prepared Food

The free iodine colors starch blue. Titrating this mixture by a solution which contains ascorbic acid, the free iodine reduces to hydrogen iodide and the blue color removes. The ascorbic acid itself oxidizes and turns to dehydroascorbic acid. According to the extract spent, the contents of vitamin C is to be calculated. 2} The determination of ascorbic acid by the method of reversible titration of bichromate potassium. For determining vitamin C in solutions, products and prepared dishes by the iodometric method chromic acid and its salt can be utilized as acidifier. The method is based on displacing free iodine from potassium iodide in an acid medium and reduction of the iodine to hydrogen iodide by an ascorbic acid solution

Card 2/3

SOV/177-58-7-15/28

Field Equipment for Determining Vitamin C in Products and Prepared Food



ascorbic acid      dehydroascorbic acid

The field equipment is designed in form of a portable box in which all reagents and containers for determining vitamin C are placed. There is 1 table.

Card 3/3

BELEN'KIY, N.G., akademik; KHYLOVA, N.N.; BAZAROVA, K.I.

Studying changes occurring in  $S^{35}$ -labeled proteins during thermal denaturation. Dekl. akad. sel'khoz. 23 no.9:29-34 '58.

(MIRA 11:10)

1. Vsesoyunyy nauchno-issledovatel'skiy institut myasnye premyshlennosti.

(Sulphur--Isotopes) (Proteins)

KRYLOVA, Nina Nikolayevna; LYASKOVSKAYA, Yuliya Mazurovna; KORBUT,  
L.V., red.; SOKOLOVA, I.A., tekhn. red.

[Physicochemical methods for studying products of animal  
origin] Fiziko-khimicheskie metody issledovaniia produktov  
zhivotnogo proizvodstva, Moscow, Pishchepromizdat,  
1961. 233 p. (MIRA 14:5)

(Food--Analysis)

GRUDEV, D.I., doktor sel'skokhoz. nauk; SADOVNIKOVA, N.V., starshiy nauchnyy sotrudnik; SMIRNITSKAYA, N.Ye.; KARAVAYEVA, S.G.; KOTOV, P.Ya.; RODIONOVSKIV, M.S.; KRYLOVA, N.N., kand. biol. nauk; KRASIL'NIKOVA, T.F., inzhener-khimik; SOINTSEVA, G.L., aspirant; KUZNETSOVA, V.V., mladshiy nauchnyy sotrudnik; Prinimali uchastiye: BAZAROVA, K.I.; MALYGINA, M.I.; BUDINSKAYA, S.Z.; SINITSYNA, I.K.

Comparative evaluation of the fattening and slaughtering characteristics of Shorthorn and Kalmyk steers and physico-chemical indices of their meat. Trudy VNIIMP no.16:5-23 '64.  
(MIRA 18:11)

ZAKHAROV, N.D.; Prinimali uchastiyе: BYKOVA, S.A.; KISELEVA, V.I.;  
KISELEVA, N.I.; KRYLOVA, N.O.; MAKAROVA, L.V.

Nonsulfur vulcanization of some synthetic rubbers. Part 4:  
Effect of the nitrile group content on the thermal vulcanization  
of butadiene nitrile rubbers. Vysokom. soed. 5 no.8:1190-1195  
Ag '63. (MIRA 16:9)

1. Yaroslavskiy tekhnologicheskiy institut.  
(Rubber, Synthetic) (Vulcanization)  
(Nitrile rubbers)

KRYLOVA, N.P.

V.V.Bagulin's book "Production of pneumatic tires" reviewed by  
N.P.Krylov. Kauch.i rez. 19 no.4:63 Ap '60. (MIRA 13:12)  
(Automobiles--Tires)  
(Bagulin's, V.V.)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

KRYLOVA, N.P.

Increasing the endurance of leguminous plants in the grass  
stands of natural flooded meadows. Biul. MOIP. Otd. biol.  
68 no.4:72-83 Jl-Ag '63. (MIRA 16:10)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, N. P.

Jan/Feb 53

USSR/Medicine - Antibiotics

"Streptomycin (I) and Paraaminosalicylic Acid (II)  
in the Treatment of Ulcerous Enterocolitis Af-  
fecting Patients With Tuberculosis," Prof D.A.  
Manucharyan; N.P. Krylova and N.A. Popova, Sci  
Associates, Moscow City Sci-Res Tuberculosis Inst

Prob Tuberk, No 1, pp 50-55

The growing use of I and the Na salt of II has  
reduced the incidence of TB ulcerous afflictions  
of the intestinal tract. I and II act selectively  
on specific TB infiltrations. Observations are  
yet too few to serve as a basis for evaluation of  
the differences in the therapeutic effects of I  
and II. 273E54

alone as compared with I and II. One of the rea-  
sons for the decrease in incidence of ulcerous  
enterocolitis can be found in the improvement of  
material well-being of the population. There is  
no doubt that II is superior to II. II has not  
only bacteriostatic properties, but also an anti-  
inflammation effect.

1. Professor for Manucharyan: Scientific Associate  
2. Of Moscow Municipal  
Krylova and Popova. 2. Of Moscow Municipal  
Scientific Research Tuberculosis Institute

Krylova, N.P.  
MANUCHARYAN, D.A., professor [deceased]; KRYLOVA, N.P.

Certain aspects of gastrointestinal pathology in tuberculosis [with  
summary in French]. Probl.tub. 26 no.3:49-54 197. (MLRA 10:10)

1. Iz Moskovskogo nauchno-issledovatel'skogo tuberkulezno-  
go instituta (nauchnyy rukovoditel' - prof. V.L.Eynis)  
(TUBERCULOSIS, GASTROINTESTINAL,  
(Rus))

KRYLOVA, M.P.

Gastrointestinal pathology in tuberculosis. Probl.tub. 37  
no.2:52-59 '59. (MIRA 12:9)

1. Iz Moskovskoy gorodskoy tsentral'noy klinicheskoy tuberkuleznoy bol'nitsy (glavnnyy vrach - prof. V.L. Eynis).

(TUBERCULOSIS, PULMONARY, pathol.

gastrointestinal system (Rus))

(GASTROINTESTINAL SYSTEM, pathol.

in pulm. tuberc. (Rus))

KRYLOVA, N. P., Cand Med Sci -- (diss) "Diagnostics of chronic disorders of the gastro-intestinal tract during pulmonary tuberculosis." Moscow, 1960. 16 pp; (Academy of Medical Sciences USSR); 250 copies; price not given; (KL, 52-60, 123)

KRYLOVA, N.P.

Extensive resections of the right lobe of the liver in alveolar echinococcus. Kaz. med. zhur. no. 4:63-65 Jl-Ag '60.

(MIRA 13:8)

1. Iz kafedry obshchey khirurgii (zav. - dotsent P.P. Rakhtanov) Altayskogo meditsinskogo instituta i kafedry gospital'noy khirurgii (zav. - prof. I.L. Bregadze) Novosibirskogo meditsinskogo instituta.

(LIVER—HYDATIDS)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

DEDERER, Yu.M.; KRYLOVA, N.P.

Large fibroma of the large intestines. Vop. onk. 6 no.6:95-97  
Je '60. (MIRA 14:3)  
(COLON-TUMORS)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, N. P.

Hemiresection of the liver in centrally-located alveolar echino-cocciosis. Khirurgia 37 no.7:136 Jl '61. (MIRA 15:4)

1. Iz kafedry obshchey khirurgii (zav. - dotsent P. P. Rakhtanov) Altayskogo meditsinskogo instituta i kafedry gospital'noy khirurgii (zav. - prof. I. L. Bregadze) Novosibirskogo meditsinskogo instituta.

(LIVER--HYDATIDS)

KARYLOVA, N.P.

Manifestation of the gentle period in the life cycle of the  
clovers *Trifolium pratense* L. and *Trifolium hybridum* L. Bot.  
zhur. 50 no.5:692-694 My '65. (MIRA 18:10)

L. Vsesoyuznyy institut kormov, Moskovskaya oblast'.

PAVOT'OV, T.A.; PRYLOVA, N.P.

Effect of some species of leguminous plants on the yield and  
grass stand of an occasionally flooded meadow. Biul. MOIP  
Otd. biol. 70 no. 6:50-91 N-D '65 (MIRA 19:1)

ROMANENKO, P.N.; KRYLOVA, N.V.

Effect of inlet conditions on heat transfer in the starting section  
of a tube. Inzh.-fiz. zhur. 7 no.4;8-17 Ap '64. (MIRA 17:4)

1. Lesotekhnicheskiy institut, Moskva.

KRYANSKIY, G.A., kand. ekon. nauk; BYALIKOVSKAYA, V.S., kand. ekon. nauk; ELYLOVA, N.V., inzh.; SLODKOVICH, K.I., kand. ekon. nauk; STEPANOV, A.P., kand. ekon. nauk; KIRLOCHINA, O.A., kand. ekon. nauk; GORENSTEYN, B.I., inzh., retsenzent; SOCHINSKIY, A.R., inzh., red.

[Problems on the organization and planning of machinery-industry enterprises] Sbornik zadaч po organizatsii i planirovaniyu mashinostroitel'nykh predpriiatii. [By] G.A. Brianskii i dr. Moscow, Mashinostroenie, 1964. 406 p.  
(MIRA 17:9)

ACCESSION NR: AP4038657

S/0170/64/000/004/0008/0017

AUTHOR: Romanenko, P. N.; Krylov, N. V.

TITLE: Effect of inlet conditions on heat exchange in the initial portion of a tube

SOURCE: Inzhenerno-fizicheskiy zhurnal, no. 4, 1964, 8-17

TOPIC TAGS: Heat exchange, heat transfer, convective heat exchange, hydrodynamics, heat flow

ABSTRACT: The effects of smooth entry, convergent-channel inlets with constriction angles of 30, 45, and 60°, sudden contraction and expansion of the flow, and length of the thermal stabilization portion of the tube on heat exchange in the initial length of a tube were studied experimentally. Correlation of the data by means of the local analog theory makes it possible to extend these laws to any inlet conditions except the region near the entry section with sudden flow expansion. Formulas are derived for determining the thermal stabilization length with predetermined laws governing the change in wall temperature and heat

Card 1/2

ACCESSION NR: AP4038657

flow along the length of the tube. Orig. art. has 4 figures, 28 formulas, and 1 table.

ASSOCIATION: Lesotekhnicheskiy institut, Moscow (Institute of Forest Technology)

SUBMITTED: 26Jul63 DATE ACQ: 19May64 ENCL: 00

SUB CODE: TD NO REF Sov: 015 OTHER: 001

Card 2/2

ROMANENKO, P. N.; KRYLOVA, N. V.

"Heat transfer in the inlet portion of a tube with turbulent flow."

report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12 May 1964.

Moscow Wood Technology Inst.

KRYLOVA, N.V.

Effect of physical effort on the osseous structures of the foot.  
Vest. rent. i rad. no. 6:52-57 N-D '54. (MIRA 8:1)

1. Iz kafedry normal'noy anatomii (zav. prof. M.G.Prives) I  
Leningradskogo meditsinskogo instituta.

(FOOT, physiology,  
eff. of phys. effort on osseous structures)  
(WORK, effects,  
on foot osseous structures)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

Method of labelling steers and their application in the meat industry. N. Krylov and L. Zueva. *Mysinenya Ind S.S.R.* 23, No. 3, 43-7 (1954). General information is given on radioactive isotopes and suggestions are made for their use in meat research, especially for studying metabolism of carbo and preserving salts. M. M. [signature] (D)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

Card 1/1

Pub. 17-22/22

Author : Krylova, N. V., Kharkevich, D. A.

Title : Method of preparing anatomic x-ray specimens

Periodical : Byul. eksp. biol. i med. 8, 79-81, Aug 1955

Abstract : Authors report on the contrast methods by which Russian workers have made x-ray photographs and they list some of the materials used for this purpose. Authors decided to try as contrast material solutions of tempera (decorative) and some other similar materials such as "sevanit" which furnish enough contrast. The particles are highly dispersed and therefore penetrate small vessels easily. They do not enter the capillaries and this enables the student to differentiate between the venous and arterial systems. In water it dissolves quickly into a homogenous mass which can be filtered through gauze. While injecting it, it is best to keep it stirred. No further processing and fixation of the preparation is needed. Soon after injection the mass solidifies. 6 references, 6 USSR, 5 since 1940.  
Micrographs.

Institution : Chair of Normal Anatomy (Head: Prof M. G. Prives) and Chair of Pharmacology (Head: Active Memb Acad Med Sci USSR Prof V. V. Zakusov). Leningrad Medical Institute imeni I. P. Pavlov

Submitted : 16 Dec 1954

KHARKEVICH, D.A.; KRYLOVA, N.V.; STEPANTSOV, V.I.

Drugs in arteriography. Biul. eksp. biol. i med. 40 no.11:77-79  
N '55. (MLRA 9:1)

1. Iz kafedry farmakologii (zav.-deystvitel'nyy chlen AMN SSSR prof.  
V.V. Zakusov) i kafedry normal'noy anatomi (zav.-prof. M.G. Prives)  
I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.  
(ANGIOGRAPHY,  
arteriography, medication in)

KRYLOVA, N.V.

Changes in the structure of the venous system of the hind gut in cold-blooded animals in connection with their transition to the dry land [with summary in English]. Zool.shur. 36 no.12:1848-1858 D '57. (MIRA 11:1)

1.Kafedra normal'noy anatomii i Leningradskogo meditsinskogo instituta.

(Digestive organs--Fishes)  
(Digestive organs--Amphibia)  
(Digestive organs--Reptiles)  
(Veins)

KHYLOVA, N.V.

Venous system of the hind gut in some vertebrates (Carnivora) [with  
summary in English] Zool.shur. 37 no.10:1531-1540 O '58,  
(MIRA 11:11)

1. Kafedra normal'noy anatomi I Leningradskogo meditsinskogo instituta.  
(INTESTINES--BLOOD VESSELS) (CARNIVORA)

KRYLOVA, N.V.

Some structural features of the venous system of the hind-gut in  
rodents [with summary in English]. Biul.MOIP. Otd.biol. 63  
no.5:23-29 8-0 '58 (MIRA 11:12)  
(RODENTIA)  
(INTESTINES--BLOOD VESSELS)

KRYLOVA, N.V. (Moskva, D-284, Belovaya ul., 11, kv.80)

Some features of the morphology of efferent vessels of the visceral lymph nodes in the abdominal cavity in mammals. Arkh.anat.gist. i embr. 37 no.10:67-73 O '59. (MIRA 13:4)

1. Kafedra anatomii cheloveka (zaveduyushchiy - chlen-korrespondent AMN SSSR prof. D.A. Zhdanov) I Moskovskogo ordena Lenina meditsinsko-go instituta im. I.M. Sechenova.  
(LYMPH VESSELS anat. & histol.)

KRYLOVA, N.V. (Moskva, D-284, Begovaya ul., 11, kv. 80)

Microrcentgenography of the blood vessels and possibilities for its simplification. Arkh.anat.gist.i embr. 38 no.2:84-101 F '60.

(MIRA 14:6)

1. Kafedra normal'noy anatomii (zav. - chlen-korrespondent AMN SSSR professor D.A.Zhdanov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(ANGIOGRAPHY)

PEREYGIN, A.V.; KRYLOVA, N.V.

Technic of mounting dry anatomical and biological preparations in organic glass (methylmethacrylate). Biul. eksp. biol. i med. 49 no:1:126-127 Ja '60. (MIRA 13:7)

1. Iz kafedry normal'noy anatomi cheloveka (zav. - chlen-korrespondent AMN SSSR prof. D.A. Zhdanov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Schenova. Predstavlena dyestv. chlenom AMN SSSR V.V. Zakusovym.

(BIOLOGICAL SPECIMENS--COLLECTION AND PRESERVATION)

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1

PODCHAYNOVA, V.N.; KRYLOVA, N.V.

Determination of copper in metallic lead. Trudy Ural.politekh.  
inst. no.96:113-116 '60. (MIRA 14:3)  
(Copper—Analysis) (Lead—Analysis)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"

KRYLOVA, N. V.; PRESNOV, M. A.

Changes in the blood supply system in sarcoma 45 during the process  
of sarcolysin therapy. Vop. onk. 8 no.1:47-55 '62.  
(MIRA 15:2)

1. Iz kafedry normal'noy anatomii I Moskovskogo ordena Lenina  
meditsinskogo instituta im. I. M. Sechenova (sav. - chl.-korr.  
AMN SSSR prof. D. A. Zhdanov) i laboratori ekperimental'noy  
khimioterapii (sav. - chl.-korr. AMN SSSR prof. L. F. Larionov)  
Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR  
(dir. - deystv. chl. AMN SSSR prof. N. N. Blokhin).

(BLOOD VESSELS) (ALANINE) (TUMORS)

ZHDANOV, D.A. (Moskva, A-47, 5-ya Tverskaya-Yamskaya ul.5, kv.12);  
KRYLOVA, N.V. (Moskva, D-284, Begovaya ul., 11, kv.80)

Macro- and microscopic studies of the vascular system in malignant tumors. Arkh.anat., gist i embr. 43 no.7:27-50 J1 '62.

(MIRA 15:9)

1. Kafedra anatomii cheloveka (zav. - chlen-korrespondent AMN SSSR prof. D.A.Zhdanov) Pervog moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova,  
(CANCER RESEARCH) (BLOOD VESSELS)

KRYLOVA, N. V.

"Izmeneniye kostno-sustavnogo apparata cheloveka pod vliyaniem sportivnoy  
gimnastiki, legkoy atletiki i velosipednogo sporta."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,  
Moscow, 3-10 Aug 64.

ACC-NR: 13455-66

AT6001363

SOURCE CODE: UR/0000/63/000/000/0203/212

AUTHOR: Romanenko, P. N. (Moscow); Krylova, N. V. (Moscow)

ORG: none

TITLE: The effect of entrance conditions on heat transfer in the initial tube section during turbulent air flow

SOURCE: Teplo-i-massoperenos. t. 1: Konvektivnyy teploobmen v odnorodnoy srede (Heat and mass transfer. v. 1; Convective heat exchange in a homogeneous medium). Minsk, Nauka i tekhnika, 1965, 203-212

TOPIC TAGS: heat transfer, fluid flow, airbreathing propulsion, entrance effect

ABSTRACT: The effect of the entrance geometry on the heat transfer in a pipe flow was studied with a test section consisting of a copper tube 0.047/0.05 m in diameter, and 1.5 m long, which was equipped with a jacket divided into 15 compartments for calorimetric measurements. The following entrance sections were used: converging sections with convergence angles of 30°, 45° and 60°, stepwise reduction of diameter  $D_2/D_1 = 0.5$ , a straight pipe section for flow stabilization, and a section with gradual

L 13455-66

ACC NR: AT6001365

transition. The experiments were conducted at Re numbers of  $5 \times 10^4$  to  $8.7 \times 10^5$ , air temperatures of 470—650K, air velocities of 30—300 m/sec, and wall temperatures of 300—335K. Plots of the St vs. Re numbers were obtained for the various entrance geometries. By processing the results, a method was developed for calculating the local heat transfer coefficients as a function of the entrance geometry. Orig. art. has: [PV] 17 formulas and 2 figures.

SUB CODE: /3, 20 SUBM DATE: 31Aug65/ ORIG REF: 014/ ATD PRESS: 4186

Card 2/2

KHILLOVA, N.V.; FRENOV, M.A.

Vascular bed of sarcoma-45 inoculated intramuscularly during  
the course of growth and treatment with sarcolysine. Arkh.  
anat., gist. i embr. 47 no.9:73-78 S '64.

(MIA 18:11)

1. Kafel'ia normal'nyy anatomii (zav. - chlen-korrespondent AMN  
SSSR prof. D.A.Zhdanov) Universiteta druzhby narodov imeni  
Patrissa Lumumbyi i Laboratoriya eksperimental'noy khimioterapii  
(zav. - chlen-korrespondent AMN SSSR prof. L.F.Larionov) Instituta  
eksperimental'nyy i klinicheskoy onkologii AMN SSSR. Submitted  
April 21, 1964.

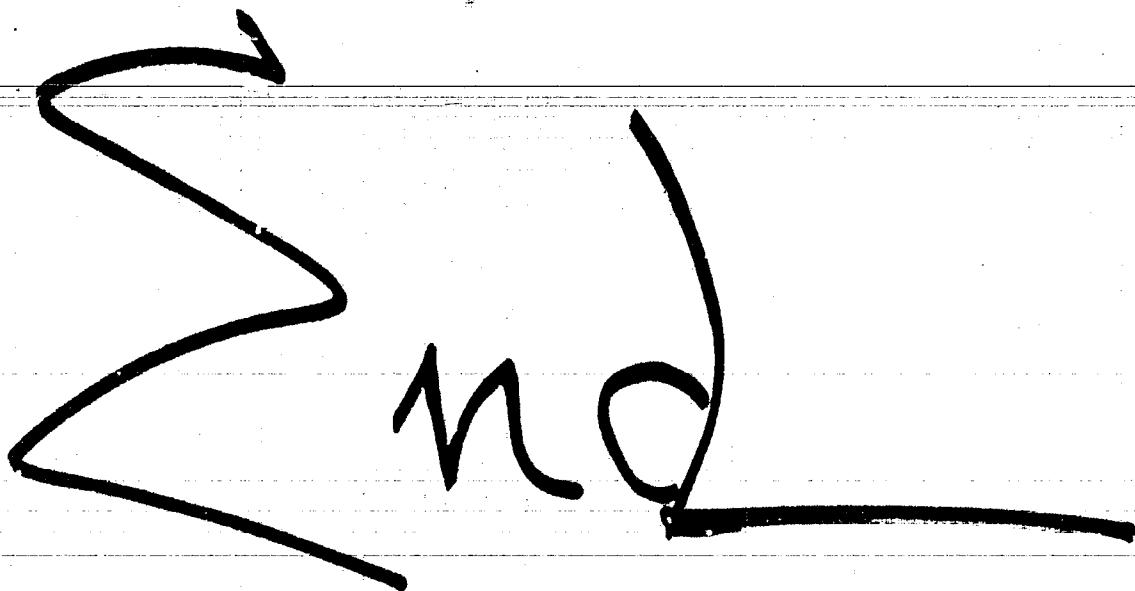
Reel # 268

Krupinski, J.  
to

Krylova, N.Y.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1



A large, hand-drawn black ink mark, resembling a stylized 'S' or a checkmark, is drawn across the center of the page. It spans from the left edge towards the right, with a horizontal stroke extending across the bottom.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000826830012-1"